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IN THE CLAIMS:

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Vx

1. (Once Amended) A method for manufacturing a network device  
comprising the steps of:
  - obtaining a software program;
  - obtaining a downloadable unit configured to communicate with the  
software program for later transmission over a network to a remote client to  
enable the remote client to enable the remote client to remotely configure the  
network device,
  - the downloadable unit comprising a communicator component for  
establishing a communications channel between the remote client  
and the software program, an interface component for enabling a  
user to communicate with the downloadable unit, and a  
configuration component for managing and configuring the remote  
device or the software program;
- compiling the software program into a binary file;
- embedding the downloadable unit into the binary file; and
- loading the binary file with the embedded downloadable unit onto the  
network device.

sub  
C2  
108

1 13. (Twice Amended) A system for managing a network device from a remote  
2 client, comprising:  
3 a binary file of a software program stored in the network device;  
4 a downloadable unit embedded in the software program binary file, for  
5 managing the network device;  
6 the downloadable unit including:  
7 communicator component for establishing a communications  
8 channel between the remote client and the software program;  
9 an interface component for enabling a user to communicate with  
10 the downloadable unit; and  
11 a configuration component for managing and configuring the  
12 remote device or the software program; and  
13 a web server for communicating with the remote client and for  
14 transmitting the embedded downloadable unit to the remote client.

Sub 1 27. (Once Amended) A system for manufacturing a network device

2 comprising:

3 means for obtaining a software program;

4 means for obtaining a downloadable unit configured to communicate with

5 the software program for later transmission over a network to a remote client to

6 enable the remote client to enable the remote client to remotely configure the

7 network device,

8 the downloadable unit comprising a communicator component for

9 establishing a communications channel between the remote client and the

10 software program, an interface component for enabling a user to communicate

11 with the downloadable unit, and a configuration component for managing and

12 configuring the remote device or the software program;

13 means for compiling the software program into a binary file;

14 means for embedding the downloadable unit into the binary file; and

15 means for loading the binary file with the embedded downloadable unit

16 onto a network device.

sub  
C7  
b4

- 1 43. (Once Amended) A system comprising:  
2 a web server for receiving from a remote client a request to manage a  
3 software program which has a binary file with an embedded downloadable unit  
4 for performing the request,  
5 the downloadable unit comprising a communicator component for  
6 establishing a communications channel between the remote client and the  
7 software program, an interface component for enabling a user to communicate  
8 with the downloadable unit, and a configuration component for managing and  
9 configuring the remote device or the software program;  
10 an extractor coupled to the web server for extracting the downloadable  
11 unit from the binary file; and  
12 a communicator coupled to the extractor for forwarding the  
13 downloadable unit to the remote client.

Sub  
C8  
X

- 1 44. (Twice Amended) A method for modifying available remote device  
2 management services, comprising the steps of:  
3 obtaining a new downloadable unit for performing a new service;  
4 the new downloadable unit comprising a communicator component for  
5 establishing a communications channel between the remote client and the  
6 software program, an interface component for enabling a user to communicate  
7 with the downloadable unit, and a configuration component for managing and  
8 configuring the remote device or the software program;  
9 retrieving a software program binary file having an embedded old  
10 downloadable unit for performing an old service from a network device;  
11 substituting the old downloadable unit for the new downloadable unit;  
12 and  
13 loading the software program binary file having the new downloadable  
14 unit onto the network device.